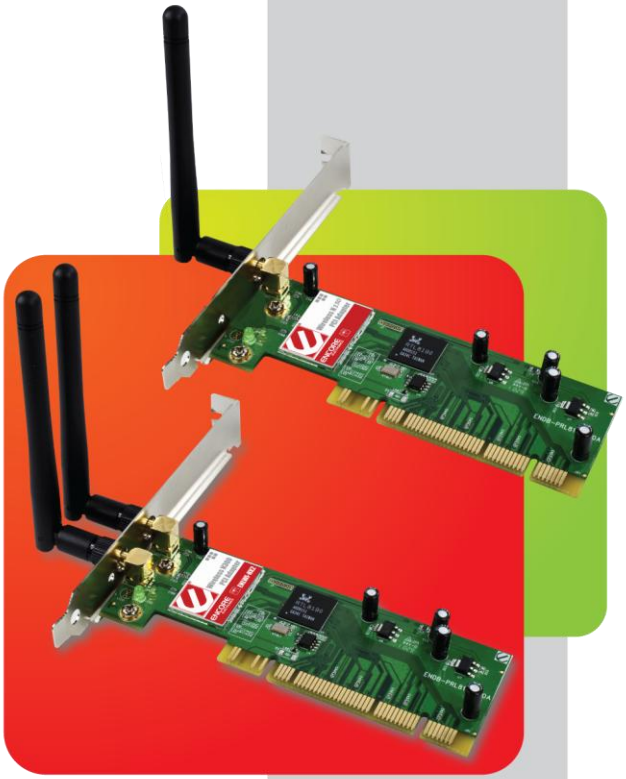
QUICK INSTALLATION GUIDE

WIRELESS N300 / N150 PCI ADAPTER

MAKING CONNECTIONS easy



N300 Series
ENLWI-NX2
(with 2 antennas)

N150 Series
ENLWI-1XN4x
(with 1 antenna)

Note:
The lowercase "x" in the model number represents the antenna type. At the time when this manual was written, Encore offers 2 different types of antenna for Wireless N PCI Adapter: 2dBi and 5dBi. The antenna shown on the cover is 2dBi. The 5dBi antenna is longer.

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A — Overview

Thank you for choosing Encore Electronics' Wireless N300/N150 PCI Adapter (ENLWI-NX2 or ENLWI-1XN42). This pamphlet explains the essential steps to connect to your home or office wireless network. For more details and screenshots, please refer to the User Manual in the Installation CD.

A.1 Package Contents

- Wireless N300/N150 PCI Adapter x 1
- Quick Installation Guide x 1
- Installation CD (User Manual on CD) x 1
- Detachable, External 2dBi Antennas* x 2 (for N300 series)
  x 1 (for N150 series)

* Encore Electronics' Wireless N300/N150 PCI Adapter comes with different type of antennas. The antennas show on the front cover are 2dBi antennas. Other type of antennas, such as 3dBi and 5dBi antennas, are also available.

A.2 System Requirements

- Available PCI slot
- Operating System: Windows® 7, Windows Vista®, or Windows® XP
- CD-ROM Drive

A.3 Product Performance

The two charts below indicate the RELATIVE performance among the Wireless N300/N150 PCI Adapters. The product name tells you the adapter's maximum theoretical speed. The type of antenna tells you an adapter's range.

B — Hardware Installation

1. Shut down your computer, and then, disconnect your computer's power cord.

2. Open the case of your computer
3. Locate an empty PCI slot.
4. Insert the wireless adapter firmly into the empty PCI slot.

5. Put the cover back to your computer case.
6. Attach the two external antennas to the connectors on the back of the wireless adapter.

Note: The N150 Series only has one antenna.

7. Reconnect the power cord, and then, turn on your computer.

C — Software Installation

1.

- Click "***Cancel***," if you see the '***Found New Hardware Wizard***' window when you start Windows for the first time after installing the hardware.

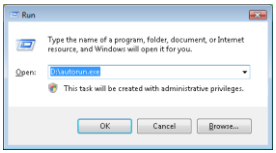
2. Insert the '***Installation CD***" to the CD-ROM drive. Depending on your computer's configuration, one of the following 3 scenarios will happen (A , B or C).

A. The '***Encore Welcome Window***' appears automatically, and then, the window switches to the '***Quick Setup***' window in ***Step 3***.

B. The '***AutoPlay***' window appears automatically

- If you see the '***AutoPlay***' window instead, select "***Run autorun.exe***."

C. Use ***'Run Command***' when A or B does not appear.


Run
Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.
Open:
D:\autorun.exe
This task will be created with administrative privileges.
OK
Cancel
Browse...

- If neither the '***Encore Welcome Window*** nor the '***AutoPlay***' window appears, type "**D:\autorun.exe**" in the "***Run Command***" window in the ***Start*** menu ( ) ('**D**' is the drive letter of your ***CD-ROM drive***).

Note:

You can use "***Browse***" to find the ***CD-ROM drive letter***.

If the "***Run command***" window is not in the ***Start*** menu, go to the ***Start*** menu ( ) → type "***run***" in the "***search box***" → select "***Run***" in the list of results.

3. ***Quick Setup*** *Window*

- Click the "***Software & Driver Installation*** ( )" icon.

4. Follow the on-screen instructions.

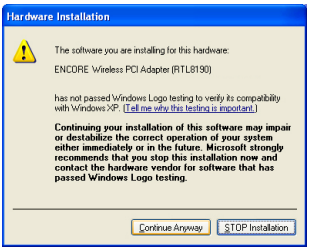
Note:

User Account Control
Do you want to allow the following program to make changes to this computer?
Program name: REALTEK Wireless LAN Software
Verified publisher: Realtek Semiconductor Corp
Show details
Yes
No
Help me decide
Change when these notifications appear

- Click "***Yes***" to continue, if you see '***Do you want to allow the following program to make changes to this computer?***' in the '***User Account Control***' window in *Windows 7* or *Windows Vista*.

Windows Security
Windows can't verify the publisher of this driver software
Don't install this driver software
You should check your manufacturer's website for updated driver software for your device.
Install this driver software anyway
Only install driver software obtained from your manufacturer's website or disc. Unsigned software from other sources may harm your computer or steal information.
See details

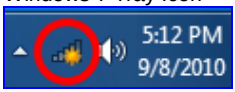
- Click "***Install this driver software anyway,***" if you see '***Windows can't verify the publisher of this driver software***' in the '***Windows Security***' window in *Windows 7* or *Windows Vista*.


Hardware Installation
The software you are installing for this hardware:
ENCORE Wireless PCI Adapter (RTL8190)
has not passed Windows Logo testing to verify its compatibility with Windows XP. (Tell me why this testing is important.)
Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.
Continue Anyway
STOP Installation

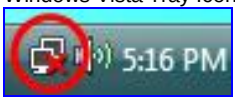
- Click "***Continue Anyway,***" if you see this warning message in the '***Hardware Installation***' window in *Windows XP*.

D — Using Windows Wireless Manager in Windows 7® and Windows Vista®

1. Windows 7 Tray Icon



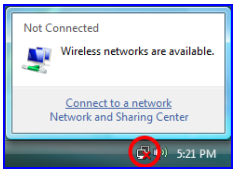
Windows Vista Tray Icon



- Left-click on the "***Windows Wireless Manager Tray Icon***" (in Windows 7 and in Windows Vista).

Note: If you cannot see the icon, click the "***Show hidden icons*** ( )" arrow in the system tray.

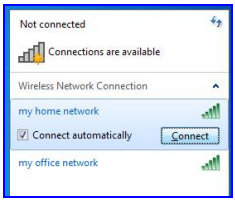
2.



- Click "***Connect to a network***" (NOT "*Network and Sharing center*.")

Note: This step only applies to Windows Vista.

3.



1. Select the "***Wireless Network Connection***" of your choice.
2. Click "***Connect***."

4.

1. Enter the "***Security Key***" (also called password, passphrase or pre-shared key).
2. Click "***OK***."

Note: If no wireless security is turned on, the warning message '***Information sent over this network might be visible to others.***' will appear. Select "***Connect Anyway***" if you want to proceed.

5.

The '***Set Network Location***' window may appear.

1. Select "***Home***", "***Work***" or "***Public***." Windows will automatically configure the appropriate firewall settings.
2. Click "***Close***" in the follow-up window.

Note: This step only applies to Windows Vista.

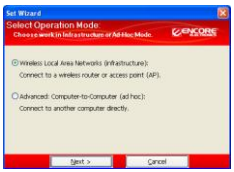
6. The "***Window Wireless Manager Tray Icon***" will become in Windows 7 and in Windows Vista

Note: For help with the **Windows Wireless Manager**, please refer to "**Help and Support**" in the **Start** menu ( ) at the lower left corner of your screen.

E — Using Encore Wireless Wizard in Windows XP®

1.

1. Right-click on the "***Encore Wireless Manager Tray Icon*** ( )."
2. Select "***Set Wizard***."

2. 

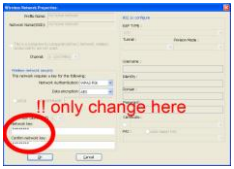
1. Check "***Wireless Local Area Networks (Infrastructure)***."
2. Click "***Next***,"

in the '***Select Operation Mode***' window.

3.

1. Select the '***SSID'*** (wireless network name) you want to connect to.
2. Click "***Next***,"

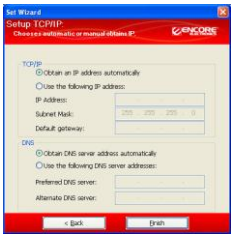
in the '***Select The Infrastructure Connection List***' window.

4. 

- Only enter and confirm the "***Network Key***" (also called password, passphrase or pre-shared key) of your router or access point,

in the '***Wireless Network Properties***' window.

5.



1. Check "***Obtain an IP address automatically***" and "***Obtain DNS server address automatically***."
2. Click "***Finish***,"

in the "Setup TCP/IP" window.

6.

- The '***Encore Wireless Manager Tray Icon***' at the lower right corner of the screen will become green ( ) when connection is successful.

F — Technical Support

Before you contact our technical support, please read the User Manual in the Installation CD and visit the support section in our website at www.Encore-USA.com. You can submit your support request directly on our webpage. You can also reach us through one of the support hotlines or emails listed on the back of this pamphlet.

MAKING CONNECTIONS easy

Our local tech support specialists are ready to help 24/7.

LIVE SUPPORT*

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* Local tech-support numbers are provided in selected countries. Service may change without prior notice.
Please visit www.encore-usa.com for more details.

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